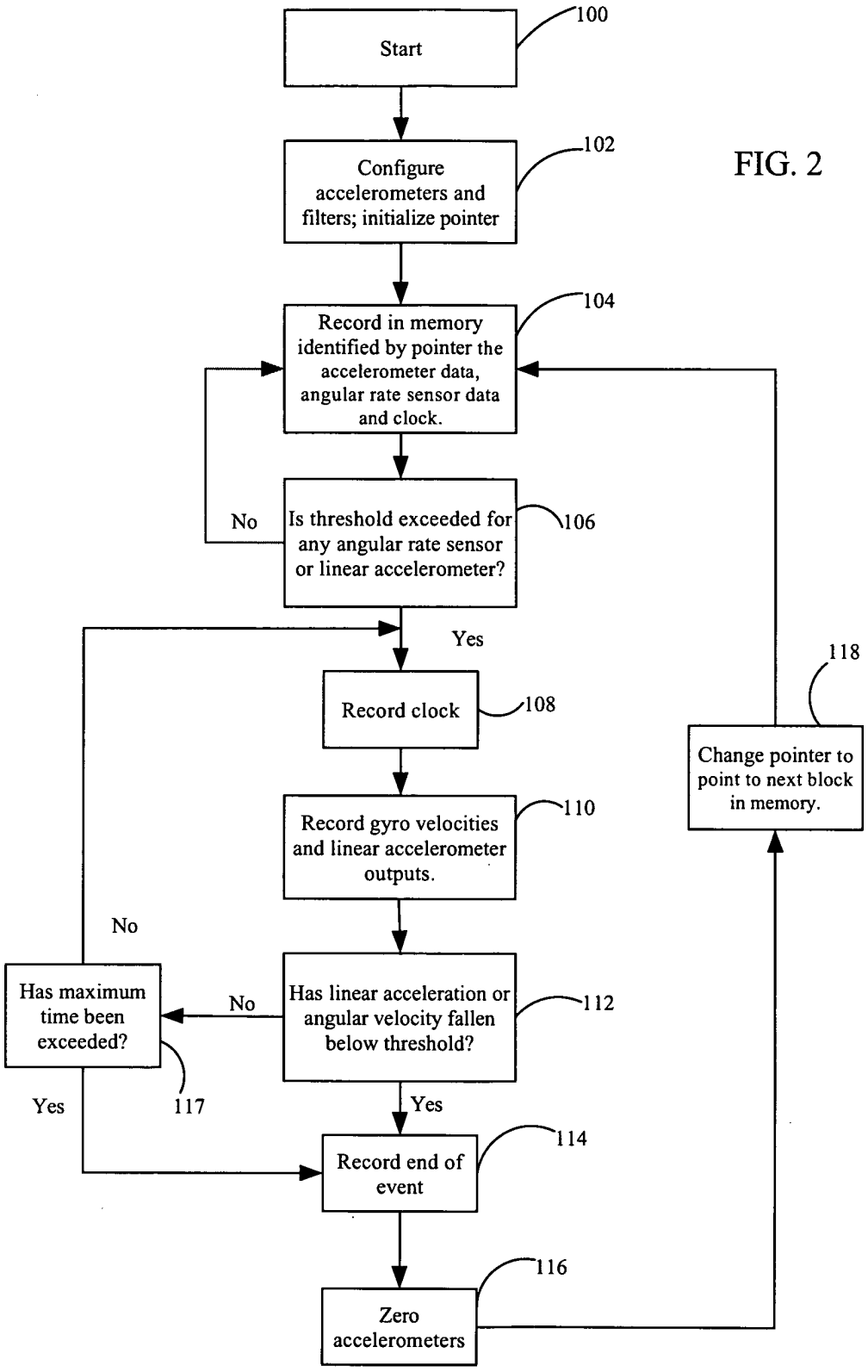
Start
100
Configure accelerometers and filters; initialize pointer
102
Record in memory identified by pointer the accelerometer data, angular rate sensor data and clock.
104
No
Is threshold exceeded for any angular rate sensor or linear accelerometer?
106
Yes
Record clock
108
Record gyro velocities and linear accelerometer outputs.
110
No
Has maximum time been exceeded?
No
Has linear acceleration or angular velocity fallen below threshold?
112
Yes
117
Yes
Record end of event
114
Zero accelerometers
116
Change pointer to point to next block in memory.
118

FIG. 2